

AMENDMENTS TO THE CLAIMS

Please cancel claims 22 – 35.

36. (Currently amended) ~~The syringe driver assembly of claim 35~~ A syringe driver assembly

for imparting translational movement to a syringe plunger, comprising:

- a. a motor driven unthreaded shaft,
- b. at least one bearing mounted obliquely to the shaft and having at least one point of contact therewith, and
- c. an actuator linked to at least one of the bearings for contacting a thumbplate of the plunger, wherein rotation of the shaft causes movement of the actuator-linked bearing along the shaft to affect movement of the actuator;

wherein at least three bearings are provided with alternate bearings being mounted at the same angle relative to the shaft and adjacent bearings being mounted at an opposing angle relative to the shaft;

wherein the inclined bearings are symmetrically spaced in one plane perpendicular to the shaft axis and the outer races of the bearings make radial contact with the shaft;

wherein the bearing is spring loaded;

wherein the carriage is connected to the actuator; and

wherein the carriage is provided with guides.

37. (Currently Amended) The syringe driver assembly of claim 36 further comprising: ~~means~~
~~for manually disengaging~~

- a. a carriage with a movable portion havinag at least one of the bearing mounted therein; and
 - b. a manually actuable push spring contacting the carriage movable portion to disengage at least one bearing to enable sliding movement independently of the shaft upon manual actuation of the push spring.
38. (Currently Amended) The syringe driver assembly of claim ~~37~~ 36 wherein at least one bearing is spring-loaded with respect to the shaft and operation of the spring mechanism disengages that bearing from the shaft.
39. (Currently Amended) The syringe driver assembly of claim ~~37~~ 36 wherein manual disengagement is affected by movement of a housing containing a bearing in a direction transverse to the shaft to lift the bearing from the shaft.
40. (Previously Presented) The syringe driver assembly of claim 39 further comprising a cam and lever for lifting the bearing from the shaft.

Please cancel claims 41 and 42.